55

LIFT - JACKS

105 MODELS

WESTERN

JACKS

for All Trades

WESTERN INDUSTRIES, INC.

2742 West 36th Place
Chicago, Illinois 60632

CATALOG 1967

WESTERN INDUSTRIES, INC.

GENERAL OFFICES and FACTORY

2742 WEST 36TH PLACE • CHICAGO, ILLINOIS 60632 • TELEPHONE 254-9600

CABLE ADDRESS WESRAILSUP CHICAGO

April 1, 1967

Dear Customer:

The extensive line of Western Hydraulic and Mechanical Jacks pictured in this catalog were manufactured by the Buda Division of the Allis-Chalmers Manufacturing Co. for fifty years. Buda Jacks have always been known for their rugged construction, long service life, and low maintenance cost.

Since acquiring the Buda Jack business from the Allis-Chalmers Manufacturing Co. in 1956, we have incorporated a number of engineering changes on most models, thereby continuing to increase the life of these units as well as ease of operation.

All Western (Buda) Jacks are sold under the broad guarantee printed on the inside back cover of this catalog. In addition, our chain of repair depots (over 90 franchised service stations throughout the United States and Canada) stand ready to provide immediate service in the event our jacks require repairs.

Sincerely yours,
WESTERN INDUSTRIES, INC.

George L. Hudson

George L. Hudson
President

GLH:gk

JACKS FOR ALL TRADES

For over 50 years, the name Buda has been well known in the Railroad and Industrial fields, for its lifting jacks and maintenance of way equipment. In June 1956, the Western Industries, Inc. purchased the jack and maintenance of way division from The Buda-Allis-Chalmers Manufacturing Company. As Western will continue to manufacture and develop the Buda line under the name WESTERN Jacks, we will maintain replacement parts for all current models. We also have on hand complete parts lists and catalogs for every type of jack. These catalogs and price lists are available upon request.

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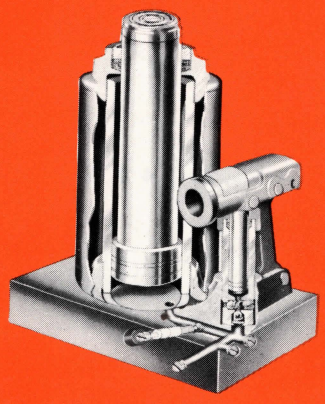
Cut-away model of Hydraulic "Two-Speed" Jack



14 models

SPECIAL FEATURES:

Control. Single valves are provided on all models except the 30, 50 and 100 ton sizes which are equipped with dual valves. Precise valve design assures positive control.

Maintenance. Intake and discharge valves are easily accessible for cleaning. Pump packing is easily renewed.

Ruggedness. High grade steel, precision machined and accurately fitted, is used on all working parts.

Fluid. Genuine hydraulic jack fluid is supplied in all WESTERN Jacks and should be used in maintenance filling.

Pumps. Models from 3 to 20 tons capacity use a single, constant displacement pump.
Models in the 25 and 35 ton classes are provided with a single pump, adjustable to either short or long stroke by moving a pin from one hole to another.
Models in the 30, 50, and 100 ton capacities are provided with dual pumps, one high-speed and one high-lift, which may be operated in tandem or individually.

Variable Operation

All WESTERN hydraulic jacks are designed for horizontal or vertical operations rendering the same degree of safety and efficiency.

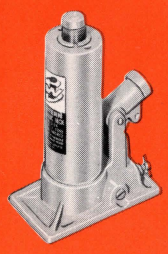
WESTERN Hydraulic Jack Fluid is compounded and specially prepared to give maximum protection against sluging or oxidation, rusting, and foaming. It will flow and lubricate efficiently even at sub-zero temperatures.

3 TO 25 TONS CAPACITY HYDRAULIC JACKS

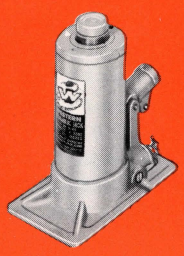
Model	Capacity (Rated) Tons	Closed Height Inches	Hydraulic Lift Inches	Screw Extension	Base Size Inches	Head Diameter Inches	Jack Weight Pounds	Lever Bar	Lever Bar Weight	Pumps and Controls (See Footnote)	Fluid Capacity approx.
3—9A	3	9	6½	2	3¾ x 6½	1½	16	⅞ x 20 2 pc.	1½	A	½ pt.
5—9A	5	9	6½	3	4¼ x 6¾	1 5/16	19	⅞ x 20 2pc.	1½	A	½ pt.
8—9A	8	9	6⅜	4½	4⅝ x 7⅝	1 9/16	22	⅞ x 20 2 pc.	1½	A	½ pt.
12—9A	12	9	6⅛	3	5½ x 8⅜	1⅝	31	⅞ x 20 2 pc.	1½	A	¾ pt.
20—B-10	20	10	6½	None	8½ x 6	2½	45	⅞ x 20 2 pc.	3¼	A	1¼ pts.
25—B-8	25	8	4	None	6 x 7¾	2¼	49	1 x 36	8	B	1 pt.
#25—S-10	25	10	6	None	6 x 7¾	2¼	55	1 x 36	8	B	1¼ pts.

#This jack is now equipped with a square base.

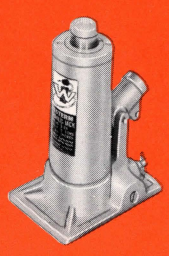
Operating Lever included unless otherwise specified.



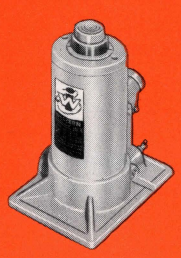
3-9A



5-9A



8-9A



12-9A

20-B-10

25-B-8

25-S-10

3 to 100 tons capacity

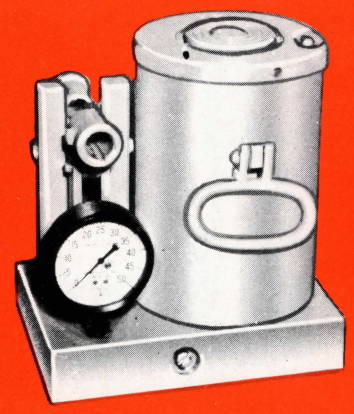
NOTE:

The WESTERN line of 14 hydraulic jacks is the most complete in the industry. Eleven low-lift models range in lifting capacity from 3 to 100 tons. Two high-lift models with rises of 16 and 22 inches, respectively, are offered with a 25 ton capacity; and a 50 ton model is available with a 20 inch rise.

Single speed control is provided in light-duty models from 3 to 20 tons. Two-speed control is standard on all other models. Where a single pump is provided, two-speed control is governed by the simple adjustment of pump stroke. Dual-pump units are equipped with one high-speed, low-lift plunger and one low-speed, high-lift plunger. By using either or both plungers simultaneously, the operator can advance the ram rapidly under light loads or slowly and easily under capacity loads. This also makes these jacks ideal for operation in close quarters.

Suitable valves afford positive control of ram under all loads. Spring retainers keep ball valves in seated position except when unseated by hydraulic operation of pump or release valves.

WESTERN hydraulic jacks are designed and engineered to give long serviceable life. Each jack is built to meet precision specifications and thoroughly tested before shipment.



Model 50—B-12-A Equipped with Hydraulic Pressure Gauge

Model 30—B-11, 50—B-12-A and 100—B-12 WESTERN Hydraulic Jacks are supplied with drilled and tapped hole for gauge installation as standard construction. All other Hydraulic Models from 8 ton and up can be furnished with gauge hole drilled and tapped at extra cost.

When ordering, specify:

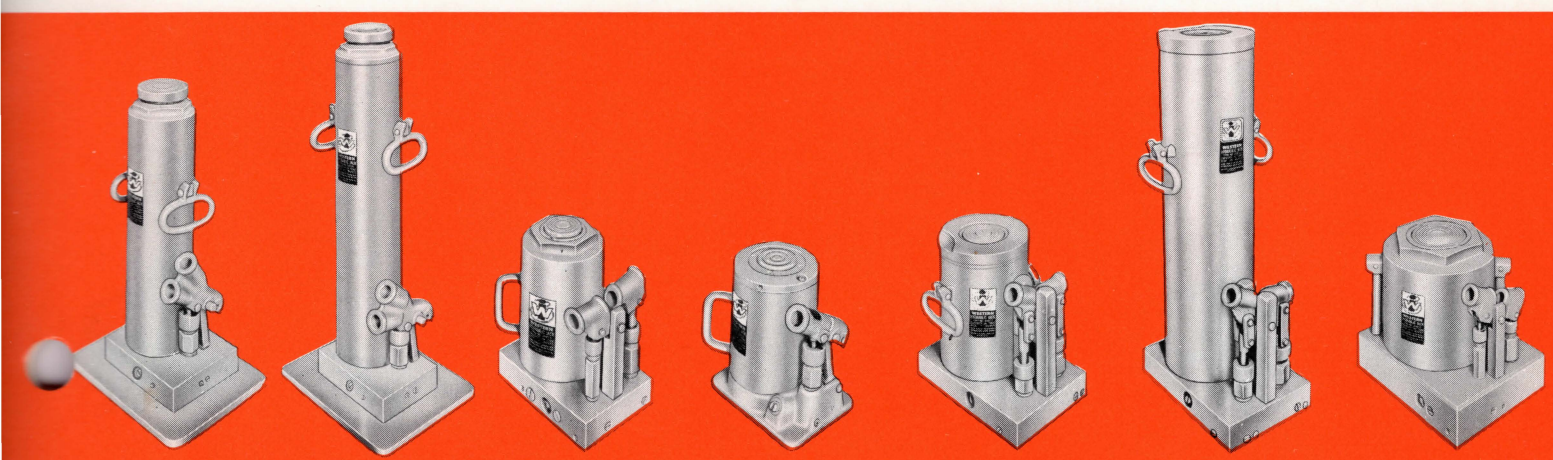
Jack Model — Pressure — Scale — (Pounds or Tons) — Dial Size — Case Pattern — Type Connection — Diameter Ram Size.

25 TO 100 TONS CAPACITY HYDRAULIC JACKS

Model	Capacity (Rated) Tons	Closed Height Inches	Hydraulic Lift Inches	Screw Extension	Base Size Inches	Head Diameter Inches	Jack Weight Pounds	Lever Bar	Lever Bar Weight	Pumps and Controls (See Footnote)	Fluid Capacity approx.
# 25—S-22	25	22	16	None	10 x 12	3¾	112	⅞ x 35½	6	B	3 pts.
# 25—S-28	25	28	22	None	10 x 12	3¾	132	⅞ x 35½	6	B	4 pts.
30—B-11	30	11	7	None	8½ x 6	3	71	⅞ x 20 2 pc.	3¼	C	2 pts.
35—B-10	35	10	6½	None	6½ x 8½	2¾	65	1 x 36	8	B	2 pts.
50—B-12-A	50	12	7	None	7½ x 10	3¼	124	⅞ x 35½	6	C	3 pts.
50—B-26	50	26	20	None	7½ x 11	3¼	228	⅞ x 35½	6	C	10 pts.
100—B-12	100	12	6⅛	None	12 x 9½	5	224	⅞ x 20	3	C	5 pts.

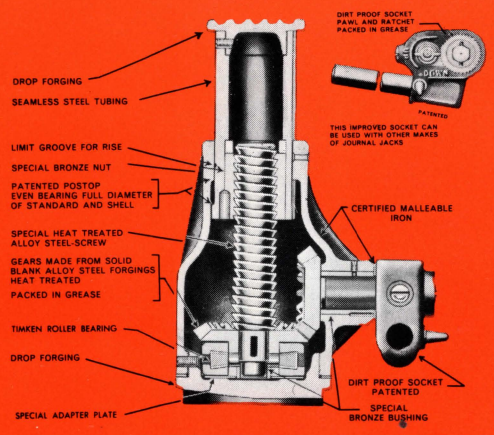
A Single pump, fixed stroke, single control valve.
B Single pump, adjustable stroke, single control valve.
C Tandem pump, one high speed—one low speed, dual control valve.
Standard equipment includes round steel operating lever bar.

These jacks are now equipped with square bases.
Operating Lever included unless otherwise specified.



25-S-22 25-S-28 30-B-11 35-B-10 50-B-12-A 50-B-26 100-B-12

WESTERN journal jacks



CROSS SECTIONAL VIEW OF TIMKEN ROLLER BEARING JOURNAL JACK

NOTE:

WESTERN JOURNAL JACKS offer a complete line of screw jacks that are low in height — high in lift and capacity. These jacks are unsurpassed in quality and dependability for both Railroads and Industry.

This series of Jacks is the first of the old Buda line that have been redesigned to give greater safety and ease of operation. They are now equipped with Timken Thrust tapered roller bearings — minimizing friction and wear.

WESTERN journal jacks are designed and constructed to last for years.

7 models ***25 to 50 tons capacity***

SPECIAL FEATURES:

Timken Bearing Construction. This line of jacks is equipped with Timken Thrust Roller Bearings — minimizing friction.

Compact Size. Low closed height permits insertion under low roads.

Easy Operation. Ratchet lever socket permits short operating strokes in confined spaces. Gear reduction multiplies lifting effort, affords accurate control. Pitch of the threads and the free action movement at the screw give maximum lift per turn yet allows easy smooth turning — less power is required to lift the load.

Enclosed Ratchets. These mechanisms are fully enclosed and protected from dust and dirt.

Sealed Housing. Mechanism is packed in grease and sealed against dirt, requiring no regular maintenance.

Safety Stop. "Postop" prevents ram from being extended beyond safe limit.

Versatility. WESTERN Journal Jacks may be operated in any position.

Higher Lift Ratio. WESTERN Journal Jacks give a higher lift of load ratio to the minimum height.

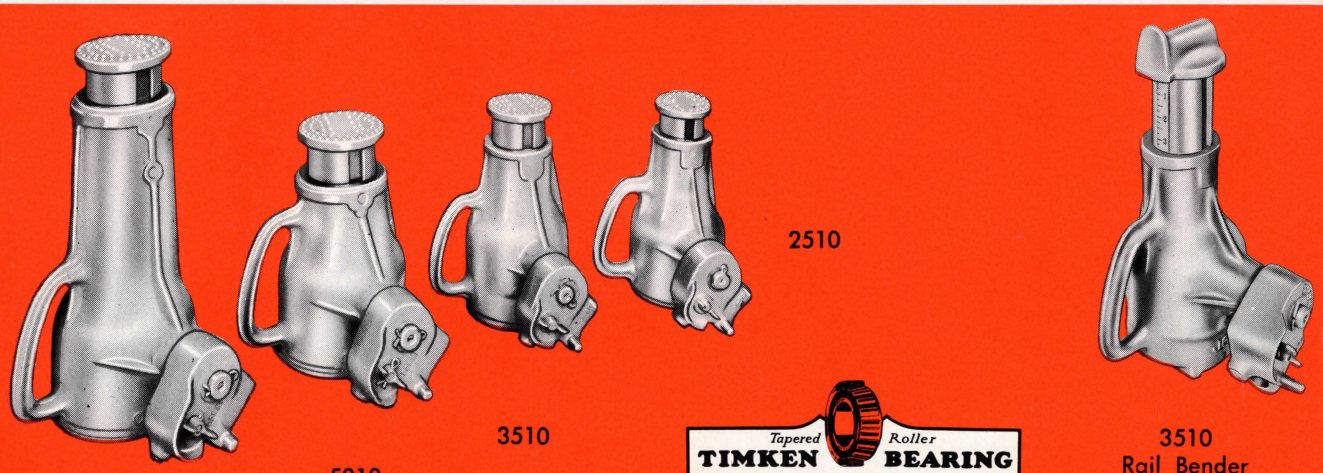
Models 2510 and 3510 are also available with a special type head — base, and graduated scale mounted on ram, to work in conjunction with the WESTERN Rail Bender.

WESTERN JOURNAL JACKS

Model	Capacity (Rated) Tons	Height Closed Inches	Lift Inches	Base Diameter	Ram Diameter	Head Diameter	O. A. Width	Jack Weight Pounds	Lever Bar	Lever Bar Weight Pounds
2510	25	10	5½	5	2½	3¼	9½	36	1 x 38	8.5
2510-A*	25	10	5½	5	2½	3¼	9½	28	1 x 38	8.5
3510	35	10	5½	5¾	3⅛	3⅝	10	45	1 x 38	8.5
3510-A*	35	10	5½	5¾	3⅛	3⅝	10	35	1 x 38	8.5
5010	50	10	4	6⅞	3⅞	4⅝	12	68	1⅛ x 56	15.8
5012	50	12	6	6⅞	3⅞	4⅝	12	80	1⅛ x 56	15.8
5016	50	16	8	6⅞	3⅞	4⅝	12	95	1⅛ x 56	15.8

*Aluminum—Alloy Frame.

Operating Lever included unless otherwise specified.



5016 5010 3510 2510 3510 Rail Bender Jack

Tapered Roller TIMKEN BEARING EQUIPPED

WESTERN standard speed jacks and traversing bases

6 standard speed models — 15 to 75 tons capacity

6 traversing bases models — 15 to 100 tons capacity

SPECIAL FEATURES:

Timken Bearing Construction. WESTERN Standard speed jacks are also equipped with Timken Thrust Roller Bearings to minimize friction.

Easy Operation. High lifts of capacity loads can be made easily thru gear reduction and Timken roller thrust bearings. Ratchet mechanism facilitates operation in confined spaces.

Sealed Housing. Mechanism is packed in grease and sealed against dirt, requiring no regular maintenance.

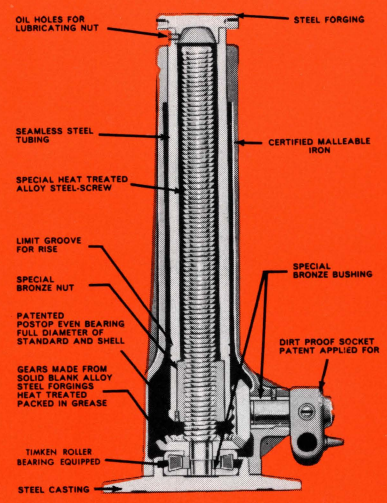
Safety Stop. "Postop" prevents ram from being extended beyond safe limit.

TRAVERSING BASES

For combined lifting and horizontal movement of heavy capacity loads, WESTERN Traversing Bases are an indispensable tool for safe, economical, dependable operation. These bases are designed to accommodate all types of mechanical or hydraulic jacks and are easily drilled to accommodate the type of jack used.

TOE HOOKS

Where low height is a limiting factor, WESTERN offers a toe hook which is adaptable to all models with the exception of Model 724 — these hooks are rated at 50% of the jack capacity.



NOTE:

WESTERN STANDARD SPEED JACKS offer a safe, economical way to handle heavy duty, high capacity, high lift loads. Similar in design to that of the WESTERN journal jacks, the Standard speed models are also equipped with "TIMKEN" tapered thrust roller bearings for greater ease in operation. A closer inspection of the cut-away view shows that these jacks are fully protected from dust and dirt, as they are completely enclosed and packed in grease.

STANDARD SPEED JACKS

Model	Capacity (Rated) Tons	Height Closed Inches	Lift Inches	Base Diameter	Head Diameter	Jack Weight Pounds	Lever Bar	Toe Hook Min. Height	Toe Hook Weight Pounds	Lever Bar Weight Pounds
122-S	15	22	15	9	3¼	75	1 x 38	5⅛	12	8.5
220	25	20	13	10	4¼	85	1 x 38	4⅛	18	8.5
224	25	24	17	10	4¼	98	1 x 38	4⅛	19	8.5
324	35	24	16	12	5⅛	136	1⅛ x 56	6⅜	25	15.8
524	50	24	14	14	6⅛	246	1¼ x 60	7⅛	53	20.9
724	75	24	14	14	6⅛	275	1¼ x 72	not avail.	..	25.0

Toe hook is optional at additional cost.

Operating Lever included unless otherwise specified.

TRAVERSING BASES

Model	Capacity (Rated) Tons	Travel Inches	Overall Height	Overall Length	Overall Width	Table Diameter	Weight Pounds	Lever Bar	Lever Bar Weight Pounds
O-B	15	15	3⅝	29	10	10	76	⅞ x 28	4.8
1-B	25	15	3¾	29	10	10	80	⅞ x 28	4.8
1½-B	35	14	3¾	29	12	12	90	⅞ x 28	4.8
2-B	50	18	3¾	34⅜	14	14	110	⅞ x 28	4.8
3-B	75	18	3⅞	34⅜	14	14	120	⅞ x 28	4.8
4-B	100	20	4	36⅜	14	14	150	⅞ x 28	4.8

Operating Lever included unless otherwise specified.

224

524 With Toe Hook

Traversing Base

WESTERN all purpose and cable reel screw jacks

20 all purpose screw jacks ***10 to 30 ton capacity***

7 cable reel screw jacks ***20 and 24 ton capacity***

NOTE:

WESTERN ALL PURPOSE SCREW JACKS are unsurpassed for economy and ease of operation. These jacks are composed of sturdy cast iron bases and caps with solid steel lifting screws. A size for every lifting job up to 30 tons can be found in the extensive selection.

WESTERN ALL PURPOSE SCREW JACKS have proven very successful in a wide range of applications such as lifting and holding heavy duty construction equipment, rigging, building, moving and general usage in manufacturing plants.

Western Cable Reel Jacks, as the name implies, are especially designed and constructed to handle heavy duty cable reels. As shown below, these jacks are available in two different types, depending upon the size of reel to be handled.

WESTERN cable reel jacks are used by utilities, wire rope and cordage manufacturers, and warehouses.

CABLE REEL SCREW JACKS

Model	Capacity (Rated) Tons	Screw Diameter Inches	Closed Height Inches	Safe Lift of Screw	Base Size Inches	Weight Pounds	Reel Diameter Cap.	Inside of Cap
No. 1	20	2	13½	7	1½x29x18	48	30-38	2½
No. 2	20	2	17¾	11	1½x9x20	56	36-54	2½
No. 3	20	2	21½	15	1½x10x25	75	44-70	2½
No. 4	20	2	25½	19	1½x11x30	83	54-80	2½
No. 5	24	2½	30	22	2x12x36	110	58-100	3
No. 6	24	2½	34	26	2½x13x42	175	70-110	3
No. 7	24	2½	41	32	2⅝x14¾x48	264	85-140	3

⅞ x 36 Lever for 2" Diameter Screw. 1 x 42 Lever for 2½" Diameter Screw.
Operating Lever at additional cost.

OPERATING LEVERS

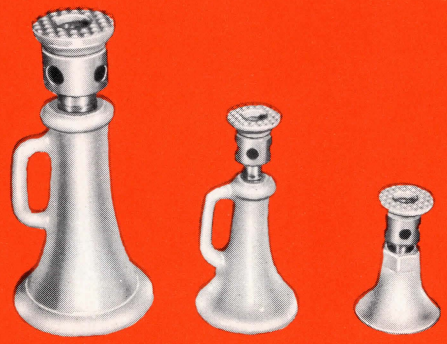
Size of Jack Screw	Diameter of Lever	Length of Lever	Lever Bar Weight Pounds
1¼"	⅝"	24"	2.5
1½"	¾"	24"	3.0
2"	⅞"	36"	6.0
2½"	1"	42"	6.7

ALL PURPOSE SCREW JACK

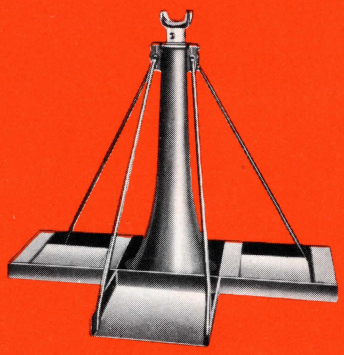
CAPACITY: 10, 12, 16, 20, 24 AND 30 TON

Screw Diameter and Base Height	Capacity (Rated) Tons	Closed Height Inches	Safe Lift of Screw	Base Diameter Inches	Head Diameter Inches	Weight Pounds
1¼ x 4	10	6½	2¼	4⅜	3⅛	8
1¼ x 6	10	8½	4¼	5⅝	3⅛	10
1¼ x 8	10	10½	6¼	6	3⅛	11
1¼ x 10	10	12½	8¼	6¼	3⅛	13
1½ x 6	12	8¾	3¾	5⅞	3½	11
1½ x 8	12	10¾	5¾	6¼	3½	14
1½ x 10	12	12¾	7¾	6⅜	3½	17
1½ x 12	12	14¾	9¾	7	3½	19
2 x 6	20	9½	3	6¼	4	18
2 x 8	20	11½	5	6⅞	4	22
2 x 10	20	13½	7	7⅛	4	26
2 x 12	20	15½	9	7⅜	4	30
2 x 14	20	17½	11	7⅞	4	35
2½ x 6	24	10	2¼	6⅞	4½	27
2½ x 8	24	12	4¼	7⅛	4½	31
2½ x 10	24	14	3¼	7⅜	4½	35
2½ x 12	24	16	8¼	7¾	4½	40
2½ x 14	24	18	10¼	8¼	4½	43
2½ x 16	24	20	12¼	8⅞	4½	50
2½ x 18	24	22	14¼	9⅜	4½	56

Operating Lever at additional cost.



All Purpose Screw Jacks

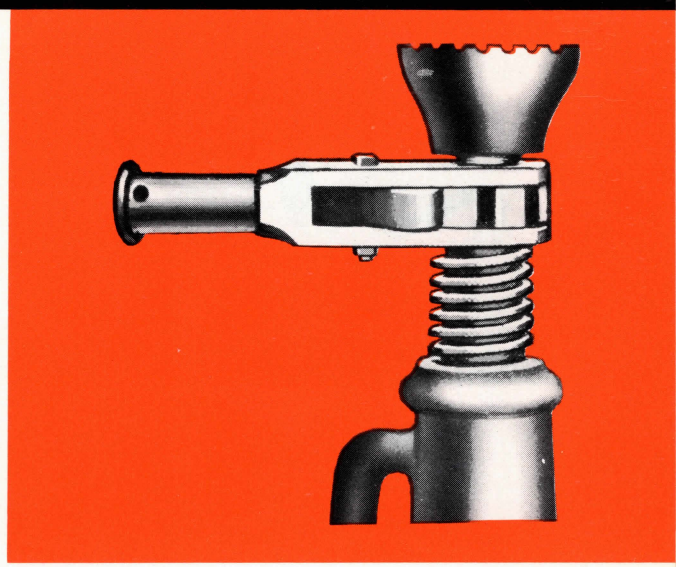


Cable Reel Screw Jacks Models 6 & 7

Cable Reel Screw Jacks Models 1 — 5

WESTERN ratchet jacks

6 ratchet screw jacks ***10 and 24 ton capacity***



NOTE:

WESTERN offers a complete line of ratchet screw jacks in single lift models.

WESTERN RATCHET SCREW JACKS can be operated in either the horizontal or vertical position, with the same degree of safety, ease of operation and dependability.

WESTERN RATCHET SCREW JACKS offer an economical means of load lifting with the ease and speed of ratchet operation.

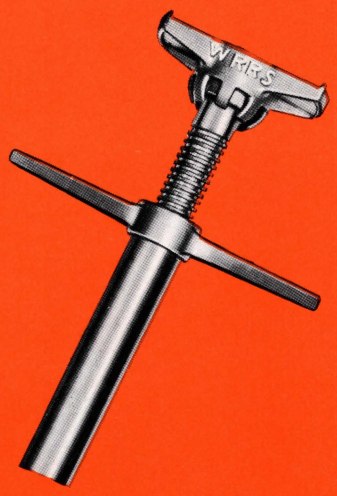
RATCHET SCREW JACKS

Screw Diameter and Base Height	Capacity (Rated) Tons	Closed Height Inches	Safe Lift of Screw	Base Diameter Inches	Head Diameter Inches	Jack Weight Pounds	Lever Bar Weight Pounds
2 x 10	20	14½	7	7⅛	3¾	32	6.0
2 x 12	20	16½	9	7⅜	3¾	34	6.0
2 x 14	20	18½	11	7¾	3¾	40	6.0
2½ x 10	24	15¾	6¼	7½	4⅛	45	12.0
2½ x 12	24	17¾	8¼	8	4⅛	48	12.0
2½ x 14	24	19¾	10¼	8¼	4⅛	53	12.0
2½ x 16	24	21¾	12¼	8½	4⅛	56	12.0
2½ x 18	24	23¾	14¼	9½	4⅛	64	12.0

Operating Levers at Additional Cost. ⅞ x 36 Lever for 2" Diameter Screw. 1⅛ x 42 Lever for 2½" Diameter Screw.

Ratchet Screw Jack

WESTERN trench braces and fittings



13 trench braces with pipe
5 trench braces without pipe
5 timber brace fittings
4 three-way lever nuts

NOTE:

WESTERN TRENCH BRACES are a reliable means of supporting the sides of trenches and ditches in all types of excavations. Fittings are sold separately or with pipe or timber extenders. These braces are regularly furnished with two way lever nuts made of drop forged steel.

THREE WAY LEVER NUTS

WESTERN also offers three way lever nuts designed for use in close quarters where the standard two way lever nut cannot be used to advantage. This lever nut is constructed with three round holes equally spaced to give added raising action.

TRENCH BRACES WITH PIPE

Pipe and Screw Diameter Inches	"A" Length of Screw Inches	"B" Length of Brace Closed Inches	Length of Brace Open Inches	"C" Length of Pipe Inches	Safe Extension of Screw Inches	Weight Each Pounds
1½	12	18	25	10½	7	16
1½	14	21	30	13½	9	18
1½	14	24	33	16½	9	19
1½	16	27	37	19½	10	20
1½	16	30	40	22½	10	20
1½	18	36	47	28½	11	22
1½	18	42	53	34½	11	24
1½	18	48	58	40½	10	25
2	18	36	46	26	10	43
2	18	42	52	32	10	45
2	18	48	58	38	10	49
2	18	54	64	44	10	50
2	18	60	70	50	10	50

THREE WAY LEVER NUTS

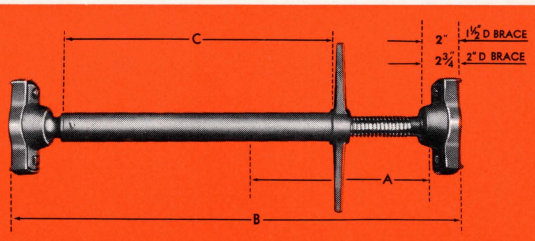
Diameter of Screw Inches	Diameter of Operating Lever	"A" Length of Screw Inches	Size of Timber Caps	Weight Each Pounds
1½	⅞	12-14-16-18	4 x 4	14
1½	⅞	12-14-16-18	6 x 6	15½
2	1	18	6 x 6	31
2	1	18	8 x 8	31½

TRENCH BRACE FITTINGS
(Without Pipe)

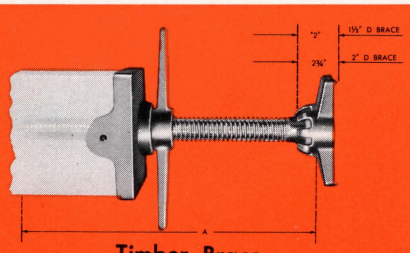
"D" Diameter of Screw Inches	"A" Length of Screw Inches	Safe Extension of Screw Inches	Weight Each Pounds
1½	12	7	15
1½	14	9	15
1½	16	10	16
1½	18	11	16
2	18	10	35

TIMBER BRACE FITTINGS
(Without Timber)

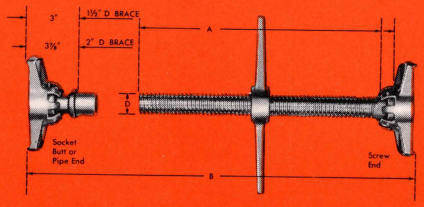
Diameter of Screw Inches	"A" Length of Screw Inches	Size of Timber Caps	Weight Each Pounds
1½	14	4 x 4	14
1½	14	6 x 6	15
1½	18	6 x 6	17
2	18	6 x 6	31
2	18	8 x 8	32



Trench Brace with Pipe



Timber Brace



Trench Brace Fittings

Three Lever Nut

WESTERN jack type rail bender with Safety Cable

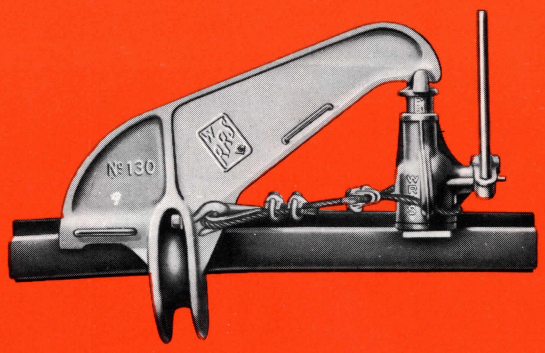
NOTE:

WESTERN offers the safest most economical way to bend heavy rail cold. The Model 130 Jack Type Rail Bender is simple in construction and easy to attach to the rail. One man with the 25 ton unit can bend up to 110 lb. rail, and up to 155 lb. rail with the 35 ton unit.

The WESTERN Rail Bender is comprised of four parts:

The steel hook, one end of which fits over the ball of the rail, the other end seating on the cap of the jack, a Safety Cable, a 25 or 35 ton Timken Roller Bearing Jack, equipped with a special cap-curved base and graduated scale, and also a lever bar.

The specially shaped cap on the top of the jack fits into a cylindrical bearing in the end of the hook, free to move as the rail is bent. The cap is flanged on one side to hold it securely in place during operation. The curved base of the jack compensates for the required angle when bending rail. The base is deeply slotted, with flanges to hold jack on the rail. The graduated scale is mounted directly on the side of the ram to show the actual amount of bend being exerted in the particular section of rail.



Above Western Rail Bender with Safety Cable and Jack

SPECIAL FEATURES:

WESTERN JOURNAL JACKS are equipped with Timken Thrust Roller Bearings for easier operation with less friction and longer life.

A Safety Cable which fits around the jack and connects to a hook on the bender, before actual bending operation is performed, eliminating slippage of the jack, thus preventing personal injury.

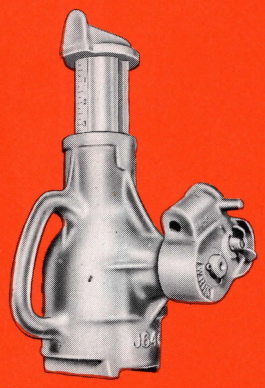
Only hand operated bender that will bend 155 lb. rail cold. One man can bend any rail cold with either the 25 or 35 ton special WESTERN Timken Roller Bearing Journal Jack. Lighter weight than any similiar bender of same capacity.

Save time and money — stock rail and guard rail bends can be made in the field.

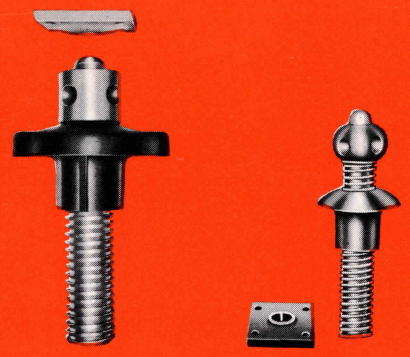
Scale on Jack ram (graduated by ¼") assures accurate duplication of bends.

Model	Rail Capacity	Maximum Bend	Jack - Rail Bender & Cable Weight Pounds	Safety Cable	Lever Bar	Lever Bar Weight Pounds
25 Ton Rail Bender	110 lb.	5½"	170 lbs.	⅜ Dia.	1 x 38	8.5
35 Ton Rail Bender	155 lb.	5½"	180 lbs.	⅜ Dia.	1 x 38	8.5

Special Journal Jack used with Western Rail Bender



WESTERN house raising jacks



House Raising Jack

HOUSE RAISING JACKS

The HOUSE RAISING JACK is equipped with a special type cap and socket which is ideally suited for the raising and moving of houses, garages, buildings, etc.

10 house raising screws

NOTE:

STEEL HOUSE RAISING SCREWS

Size	Length of Thread	Height Overall	Capacity Rated Tons	Weight Pounds
2 x 8	8	12	20	21
2 x 10	10	14	20	24
2 x 12	12	16	20	27
2 x 14	14	18	20	28
2½ x 8	8	12	24	29
2½ x 10	10	14	24	34
2½ x 12	12	16	24	38
2½ x 14	14	18	24	40
2½ x 16	16	20	24	42
2½ x 18	18	22	24	59

Operating Lever at additional cost.

WESTERN aluminum ratchet trip jacks

2 models ***15 ton capacity***

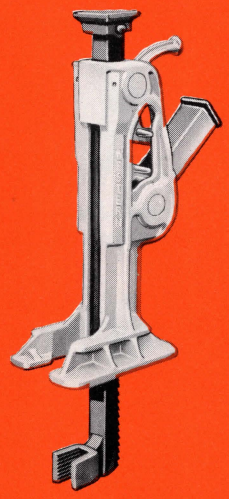
WESTERN KLINCH KLAW JACK is the only jack of its type offered in the jack field. Primarily designed for bridge and trestle work to pull all types of bolts, spikes and rods. This jack can also be used for regular track work because the rack bar extends both above as well as below the jack frame. Bolts are easily pulled from 20 inches below the ties or from the side of a trestle with this jack. Each Klinch Klaw Jack is equipped with a bolt puller and wedge pin which securely grip headless bolts, spikes and rods. The bolt puller is also used for pulling bolts that are beyond the reach of the rack bar.

KLINCH-KLAW JACK

Model	Capacity (Rated) Tons	O.A. Closed Height Inches	Cap Size Inches	Base Size Inches	Total Operating Lift Ins.	Lift of Rack Bar From Base In Inches	Max. Ext. Below Base Inches	Max. Hgt. Full Ext. Inches	Weight Pounds
225-AB	15	30⅜	3 x 3	6¾ x 9¼	22¼	12¾	9½	43⅛	44
225-AH	15	30⅜	3 x 3	6¾ x 9¼	22¼	12¾	9½	43⅛	44

Operating Lever not included

Bolt Puller



225-A

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Birmingham, Alabama

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Los Angeles 22, California
Angelus 9-7595

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Hemlock 1-1163

C. H. BULL
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San Francisco, California

KIMMERLE BROTHERS
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Los Angeles, California

MR. GEORGE CASSEL
3028 Alliance Road
Arcata, California

SAN JOAQUIN HY., INC.
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Los Angeles 1, California

SAN JOAQUIN HY., INC.
546 M Street
Fresno, California

SAN JOAQUIN HY., INC.
3031 E. 12th Street
Oakland, California

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Denver 23, Colorado
Cherry 4-5581

AUTOMOTIVE TOOL SERVICE
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Juniper 8-4782

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Woodward 1-1640

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Glendale 1-0856

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Midway 4-8378

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Edmonton, Alberta, Canada

GUARANTEE

WESTERN (Buda) Hydraulic and Mechanical Jacks are guaranteed for SIX MONTHS against defective materials and workmanship. If found defective, the part or jack should be sent to our nearest Franchised Service Station for FREE REPAIR.
An explanation of the failure of the part or jack must accompany the unit for warranty adjustments. Our guarantee does not include jacks damaged by overloading, units damaged by accident, or those worn out in service.

DO NOT RETURN JACKS OR PARTS TO THE FACTORY, BUT PLEASE DO SEND THEM TO OUR NEAREST FRANCHISED SERVICE STATION.

WESTERN INDUSTRIES, INC.

Telephone — CLiffside 4-9600
Cable Address — WESRAILSUP

G. L. HUDSON - President
A. W. WRIGHT - Executive Vice President
W. G. ROTH - Vice President
H. E. WOODHOUSE - General Sales Manager, Railroad Products Division
L. W. STRUSS - General Manager, Jacks and M-W Division

In addition to the 105 different models of mechanical and hydraulic lifting jacks, WESTERN also manufactures many types of special jacks to suit individual applications. For further information on these jacks, write direct to the main office.

OVER 90

FRANCHISED SERVICE DEPOT

FACTORY AUTHORIZED BY

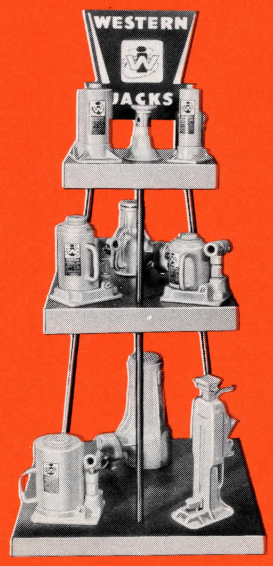
WESTERN (BUDA) JACKS

WESTERN INDUSTRIES, Inc.
2742 WEST 36th PLACE
CHICAGO 32, ILLINOIS

MEMBER — HYDRAULIC JACK INSTITUTE

FRANCHISE NO. 204

Authorized Franchised Service Repair Depots



Throughout the United States

Printed in U.S.A.